SYMBOL LEGEND

SYMBOL	DESCRIPTION
REFERENCE AND LINE SYMBOLS	
A5 / E-501	DETAIL INDICATOR: A5 INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.
ROOM NAME 100	ROOM IDENTIFIER WITH ROOM NAME AND NUMBER.
	ARCHITECTURAL KEYNOTE INDICATOR.
	MECHANICAL KEYNOTE INDICATOR.
	ELECTRICAL KEYNOTE INDICATOR.
1	REVISION INDICATOR.
CU-1	EQUIPMENT INDICATOR.
	BREAK, STRAIGHT: TO BREAK PARTS OF DRAWING.
	BREAK, ROUND.
	NEW LINE: MEDIUM LINE.
	HIDDEN FEATURES LINE: HIDDEN, THIN LINE.
	EXISTING TO REMAIN LINE: THIN LINE.
	DEMOLITION LINE: DASHED, MEDIUM LINE.
WIRING METHODS	
	WIRING.
A-1,3,5	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.
1 A-1,3,5	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. NUMBER IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE. FOR BRANCH WIRING USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.
	CONDUIT STUB. DIMENSION RECORD DRAWINGS AND MARK.
1	CONDUCTOR & CONDUIT ("CC") SCHEDULE INDICATOR. REFER TO ONE-LINE DIAGRAM.
J	JUNCTION BOX.
J C	JUNCTION BOX, CEILING.

LIGHTING FIXTURE LEGEND

SYMBOL	TYPE	WATTAGE	DESCRIPTION
(GS-1)	GS-1	64	RECESSED LAY-IN 2X4, LENSED, 2-T5 LAMPS LITHONIA # 2SP5G2F28T5-A12125GEB10PS
(EP-1)	EP-1	36	SURFACE, 42 WATT CF RAL VPC 2 42 F MT
(W-1)	W-1	64	SURFACE 1X4, LENSED, 2-T5 LAMPS LITHONIA # 2SP5G2F28T5-A12125GEB10PS

ARCH DEMOLITION GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL EXISTING CONSTRUCTION AND DIMENSIONS – IF CONDITIONS VARY FROM DRAWINGS NOTIFY THE ARCHITECT.
2. CONTRACTOR SHALL REPAIR TO LIKE NEW CONDITION ANY EXISTING FINISH DAMAGED DURING DEMOLITION OR CONSTRUCTION.
3. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING IN ORDER TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS.
4. ALL ITEMS TO BE SALVAGED FOR RE-USE OR TO OWNER ARE TO BE PROTECTED AND REMOVED AND RE-INSTALLED WITHOUT DAMAGE.
5. ADDITIONAL DEMOLITION MAY BE REQUIRED FOR ACCESS AND ROUTING OF MEP UTILITIES. COORDINATE WITH APPROPRIATE PLANS.
6. ALL DEMOLITION DEBRIS, TRASH, AND/OR REMOVED ITEMS SHALL BE HAULED OFF SITE AND DISPOSED OF IN A LEGAL MANNER.
7. SEE MECHANICAL DRAWINGS FOR MECHANICAL INFORMATION.
8. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL INFORMATION.
9. SEE PLUMBING DRAWINGS FOR PLUMBING INFORMATION.
10. PRIOR TO START OF DEMOLITION MEET W/ OWNER TO SELECT ALL ITEMS TO BE SALVAGED
11. DEMOLISH, REMOVE AND DISPOSE OF ALL ITEMS SHOWN DASHED ON DEMOLITION PLAN. INCLUDE ALL RELATED UTILITIES AND ACCESSORIES
12. TO THE GREATEST EXTENT POSSIBLE THE CONTRACTOR SHALL ELIMINATE SPLICING OR JOINING MAIN RUNNERS, AND CROSS TEES. USE FULL LENGTH WHERE EVER POSSIBLE.
13. ADDITIONAL CEILING TILE AND GRID MAY NEED TO BE REMOVED TO ACCESS AND FACILITATE M.E.P. WORK. COORDINATE WITH M.E.P. DRAWINGS TO REMOVE ALL CEILING TILE AND GRID AS NECESSARY.
14. (E) FIRE SPRINKLER SYSTEM SHALL REMAIN AND AS NECESSARY MAY NEED TO BE ADJUSTED FOR NEW CEILING.
15. REMOVE DOOR, FRAME & HARDWARE – PROTECT, SAVE AND RETURN BACK TO OWNER
16. DEMOLISH AS LITTLE AS POSSIBLE (E) WALL, BASE AND FLOOR FINISHES AS NECESSARY FOR REMOVAL OF (E) HOLLOW METAL FRAMES IN PREPARATION FOR NEW HOLLOW METAL FRAMES.
17. (E) CMU/CONCRETE WALLS WHERE (E) HOLLOW METAL FRAME ARE TO BE REMOVED ARE TO REMAIN IN PLACE AND INTACT. REMOVE (E) HOLLOW METAL FRAME IN SUCH A WAY AS TO NOT DISTURB (E) CMU/CONCRETE WALL.
18. DURING ALL RENOVATION WORK FOR THE IT CLOSETS, THE POTENTIAL EXISTS FOR THE CONTRACTOR TO DISCOVER SUSPECT ASBESTOS CONTAINING MATERIAL (ACMs) IN THE EXISTING CONSTRUCTION MATERIALS (IN PARTICULAR FLOOR TILE AND MASTIC). IN THE EVENT THE CONTRACTOR DISCOVERS ANY SUSPECT ACMs, WORK SHALL BE IMMEDIATELY SUSPENDED AND THE CONTRACTOR SHALL NOTIFY THE COR FOR SAMPLING, TESTING, AND IF FOUND TO BE ASBESTOS, ABATEMENT BY THE GOVERNMENT.

ARCH NEW FLOOR GENERAL NOTES

1. SEE MECHANICAL DRAWINGS FOR MECHANICAL INFORMATION.
2. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL INFORMATION.
3. SEE PLUMBING DRAWINGS FOR PLUMBING INFORMATION.
4. CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS AND CONSTRUCTION – IF CONDITIONS VARY FROM DRAWINGS NOTIFY THE ARCHITECT.
5. ALL F.F.&E. FURNISHED AND INSTALLED BY OWNER.
6. EXISTING DOORS & HARDWARE TO REMAIN ARE NOT NUMBERED.
7. CONTRACTOR SHALL REPAIR TO EXISTING CONDITION ANY EXISTING FINISH DAMAGED DURING DEMOLITION OR CONSTRUCTION
8. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING IN ORDER TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS
9. ALL ITEMS TO BE SALVAGED FOR RE-USE OR TO OWNER ARE TO BE PROTECTED AND REMOVED AND RE-INSTALLED WITHOUT DAMAGE
10. PENETRATION OF SMOKE BARRIERS AND PARTITIONS SHALL BE PROVIDED WITH AN APPROVED FIRE/SMOKE STOP SYSTEM OF A MINIMUM OF 2 HOUR FIRE RATED MATERIALS WHICH HAVE BEEN TESTED ASTM E 814
11. FIRE STOPPING MATERIALS FOR NON-FURROUS PIPE, CONDUIT AND OTHER SYNTHETIC MATERIALS SHALL BE COMPATIBLE WITH EACH OTHER.
12. FIRE STOPPING MATERIALS INSTALLED ARE REQUIRED TO HAVE LABELS ON BOTH SIDES OF THE PROTECTED PENETRATION
13. PATCH & REPAIR WALLS WHERE DOORS ARE BEING REPLACED. MATCH EXISTING WALL FINISH/TEXTURE AND PAINT TO MATCH EXISTING. PROVIDE NEW WALL BASE MATERIAL AS NECESSARY AND MATCH EXISTING. PROVIDE NEW FLOORING MATERIAL AS NECESSARY AND MATCH EXISTING. NOTIFY ARCHITECT/OWNER IF MATCHING MATERIALS ARE NOT AVAILABLE.
14. (E) CMU WALL WHERE (E) HOLLOW METAL FRAME ARE TO BE REMOVED ARE TO REMAIN IN PLACE AND INTACT. IF CMU IS DAMAGED DUE TO COMPLICATIONS IN REMOVING/INSTALLING HOLLOW METAL FRAME – PROVIDE NEW CMU AS REQUIRED – MATCH EXISTING IN COLOR, SIZE AND BOND PATTERN. TOOTH-IN NEW CMU, ROD NEW JOINTS TO MATCH EXISTING – PAINT AS NECESSARY TO MATCH EXISTING. USE BLOCK FILLER AND MULTIPLE LAYERS OF PAINT, TO MATCH TEXTURE AND APPEARANCE OF ADJACENT PAINTED BLOCK
15. (E) CONCRETE WALL WHERE (E) HOLLOW METAL FRAME ARE TO BE REMOVED ARE TO REMAIN IN PLACE AND INTACT. IF CONCRETE WALL IS DAMAGED DUE TO COMPLICATIONS IN REMOVING/INSTALLING HOLLOW METAL FRAME PATCH & REPAIR CONCRETE WALL – MATCH EXISTING.
16. ALL IT CLOSETS LISTED IN THIS SCOPE ARE TO BE VACUUMED & CLEANED AFTER CONSTRUCTION WORK IS COMPLETED.

TEMPORARY WALL GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE TO PROTECT ALL ADJACENT ROOMS, CORRIDORS, OR OTHER SPACES FROM DUST/DEBRIS AND DISRUPTION AT ALL TIMES. ANY WORK IN CORRIDORS OR OCCUPYING SPACES THAT GENERATE DUST/DEBRIS OR THAT BLOCK ACCESS OR CREATE A HAZARD TO PATIENTS OR STAFF REQUIRES A TEMPORARY PARTITION. TEMPORARY PARTITIONS IN PLACES LESS THAN 48 HOURS CAN BE 8 MIL. PLASTIC WITH ZIPPER ACCESS DOORS.
2. TEMPORARY WALLS IN PLACES LONGER THAN 48 HOURS SHALL BE CONSTRUCTED OF METAL STUDS OF ANY GAUGE, AND FINISHED ON PUBLIC SIDE WITH GYPSUM BOARD, PAINTED ALONG WITH 4" RUBBER BASE. PROVIDE BEST LOCKSET WITH A 7 PIN INTERCHANGEABLE CORE FOR VETERANS ADMINISTRATION ACCESS.
3. CLEAN, REPAIR, AND/OR RESTORE ALL EXISTING FINISHES DAMAGED BY TEMPORARY PARTITION.
4. IN BUILDINGS WITH PATIENT CARE SERVICES PROVIDE TEMPORARY NEGATIVE AIR FLOW INSIDE ROOMS/AREAS WHERE ANY DUST/DEBRIS IS GENERATED. DUCT AIR TO THE EXTERIOR OF THE BUILDING.
5. SUBMIT DUST & AIR CONTROL PLANS TO OWNER FOR REVIEW PRIOR TO PRE-CONSTRUCTION MEETING.
6. NO TEMPORARY BARRIER SHALL ENCROACH INTO A CORRIDOR MORE THAN 50% OF THE WIDTH OF THE CORRIDOR. WHERE POSSIBLE LEAVE MINIMUM 5'-0" CLEAR CORRIDOR WIDTH. SEE DETAIL 4/GE502

NEW CEILING GENERAL NOTES

1. COORDINATE CEILING INSTALLATION WITH OTHER TRADES AFFECTED (HVAC, ELECTRIC, PLUMBING ETC...).
2. IF (N) SUSPENDED GYPSUM BOARD CEILING SYSTEM IS THE CHOSEN AS MEANS & METHOD BY GENERAL CONTRACTOR FOR SECURING SPACE. HOLD FINISH HEIGHT OF NEW CEILING AS CLOSE TO MEP AS POSSIBLE. COORDINATE WITH (E) FIRE SUPPRESSION SYSTEM THAT IS TO REMAIN IN PLACE
3. (E) FIRE SPRINKLER SYSTEM SHALL REMAIN. RE-ADJUST HEIGHTS OF SPRINKLER HEADS WITH NEW CEILING, AND RE-ADJUST SPACING AS NECESSARY TO MEET ALL APPLICABLE CODES, CONTRACTOR SHALL INCLUDE ALL ENGINEERING, DESIGN, AND DRAFTING ASSOCIATED WITH SYSTEM MODIFICATIONS. CONTRACTOR SHALL SUBMIT PLANS AND OBTAIN FULL APPROVAL FROM LOCAL FIRE MARSHAL. HEADS SHALL MATCH BUILDING STANDARD.
4.

○ARCHITECTURAL KEYNOTES

1. PATCH & REPAIR HOLE IN (E) GYPSUM BOARD CEILING
2. (E) DOOR, FRAME & HARDWARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. REMOVE LOCKSET AND STRIKE AND PREPARE (E) FRAME AND DOOR FOR NEW LOCKSET AND ELECTRIC STRIKE – SEE DOOR SCHEDULE
3. REMOVE (E) SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM COMPLETE
4. PROVIDE & INSTALL NEW WALL ANGLE FOR (E) SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
5. EXTEND (E) WALL(S) TO DECK/STRUCTURE ABOVE – SEE DETAIL 3/GE502
6. ADJUST (E) SPRINKLER HEIGHT AS NECESSARY FOR NEW GYPSUM BOARD CEILING
7. PROVIDE AND INSTALL SUSPENDED GYPSUM BOARD CEILING SYSTEM WITH 5/8" GYPSUM BOARD. HEIGHT TO BE FIELD DETERMINED BASED ON (E) MEP LOCATIONS. PROVIDE AS NECESSARY LOCKABLE ACCESS PANEL – COORDINATED LOCATION WITH MEP
8. PAINT ALL GYPSUM BOARD WALLS ONLY
9. PAINT ALL GYPSUM BOARD WALLS ONLY AND GYPSUM BOARD CEILING
10. WALL MATERIALS VARY – PAINT ALL WALLS
11. REMOVE, PROTECT & RE-INSTALL AS NECESSARY (E) SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM IN ORDER TO EXTEND (E) WALLS TO DECK/STRUCTURE ABOVE.
12. REMOVE LEFT OVER LATH & PLASTER CEILING SYSTEM COMPLETE
13. (E) DOOR AND FRAME ARE TO REMAIN. REMOVE (E) DOOR LATCH SET – ALL OTHER HARDWARE IS TO REMAIN
14. PROVIDE DOOR HOLE COVER PLATE WITH TAMPER PROOF SCREWS
15. REMOVE (E) DOOR COMPLETE. (E) FRAME AND HARDWARE ARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. PREPARE (E) FRAME FOR ELECTRIC STRIKE – SEE DOOR SCHEDULE
16. PAINT (E) HOLLOW METAL FRAME – MATCH EXISTING COLOR
17. PATCH AND REPAIR HOLE IN (E) GYPSUM BOARD WALL
18. (E) 30"x30" ACCESS PANEL TO REMAIN AND TO BE RE-PAINTED – PROTECT IN PLACE
19. REMOVE SCREWS TO (E) WALL AIR GRILLE & PROVIDE TAMPER PROOF SCREWS
20. REMOVE UPPER WALL CABINET COMPLETE
21. PROVIDE AND INSTALL LOCKABLE CEILING MOUNTED ACCESS DOOR TO (E) OPENING. PAINT ACCESS DOOR TO MATCH (E) CEILING PAINT COLOR
22. REMOVE (E) WALL COMPLETE
23. REMOVE, PROTECT & RE-INSTALL CRASH RAIL
24. REMOVE MOP SINK & ASSOCIATED PLUMBING COMPLETE – SEE PLUMBING DRAWINGS
25. PATCH AND REPAIR WALL & FLOOR AS NECESSARY WHERE MOP SINK, UPPER WALL CABINET, AND ASSOCIATED PLUMBING WAS REMOVED. MATCH (E) FINISHES
26. NEW MOP SINK & FAUCET – SEE PLUMBING DRAWINGS
27. REMOVE (E) SINK & FAUCET COMPLETE – PROTECT AND SAVE, RETURN BACK TO OWNER. REMOVE ANY ASSOCIATED PLUMBING AS NECESSARY IN PREPARATION FOR NEW MOP SINK & FAUCET. SEE PLUMBING DRAWINGS
28. REMOVE A PORTION OF (E) CONCRETE AS NECESSARY IN PREPARATION FOR NEW PLUMBING DRAIN PIPE – SEE PLUMBING DRAWINGS
29. PATCH & REPAIR CONCRETE FLOOR AS NECESSARY WHERE NEW FLOOR DRAIN WAS ADDED
30. REMOVE (E) DOOR, FRAME & HARDWARE COMPLETE
31. PROVIDE & INSTALL WOOD BASE – COLOR, PROFILE & SIZE TO MATCH EXISTING
32. (E) DOOR, FRAME & HARDWARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. REMOVE (E) LOCKSET AND ONE HINGE IN PREPARATION FOR NEW ELECTRIC LOCKSET AND ELECTRIC HINGE. CORE DRILL (E) DOOR FOR WIRE TRANSFERRING FROM HINGE TO LOCKSET – SEE DOOR SCHEDULE
33. REMOVE (E) DOOR COMPLETE. (E) FRAME & HARDWARE ARE TO REMAIN WITH THE FOLLOWING EXCEPTIONS. PREPARE (E) FRAME FOR NEW ELECTRIC STRIKE. (E) FRAME OCCURS IN A CMU WALL AND MAY BE SOLID GROUTED – SEE DOOR SCHEDULE
34. PATCH AND REPAIR HOLE – PAINT TO MATCH EXISTING
35. PATCH & REPAIR (E) EPOXY FLOOR & PROVIDE NEW EPOXY BASE FOR NEW WALL – MATCH EXISTING
36. RE-PAINT (E) WALL AS NECESSARY TO NEAREST INSIDE/OUTSIDE CORNER. MATCH (E) WALL COLOR, SHEEN & TEXTURE
37. (E) DOOR, FRAME & HARDWARE ARE TO REMAIN – PROTECT IN PLACE
38. NOT USED
39. NOT USED
40. NOT USED
41. NOT USED
42. NOT USED
43. NOT USED
44. NOT USED
45. PROVIDE AND INSTALL NEW 5/8" GYPSUM BOARD WHERE WOOD PANEL WAS REMOVED
46. NOT USED
47. REMOVE (E) CARD READER & REQUEST TO EXIT DEVICES COMPLETE
48. NOT USED
49. NOT USED
50. PATCH & REPAIR (E) VCT FLOORING AS NECESSARY
51. NOT USED
52. NOT USED
53. NOT USED
54. NOT USED
55. NOT USED
56. REMOVE (E) HOLLOW METAL FRAME IN SUCH A WAY AS TO NOT DISTURB (E) CMU/CONCRETE WALL
57. NOT USED
58. REMOVE PLASTER AND LATH WALL & CEILING COMPLETE – WHERE SHOWN DASHED
59. PROVIDE AND INSTALL NEW METAL STUD WALL WITH GYPSUM BOARD – SEE DETAIL 2/GE502
60. NOT USED
61. NOT USED
62. RE-ADHERE (E) RUBBER BASE
63. PROVIDE & INSTALL MISSING VCT FLOORING & RUBBER BASE – MATCH EXISTING
64. PROVIDE & INSTALL MISSING VCT FLOORING – MATCH EXISTING

⬡MECHANICAL KEYNOTES

1. CONTRACTOR TO ROUTE PUMPED CONDENSATE TO NEAREST SANITARY WASTE LINE OR TAILPIECE OF LAVATORY AND PROVIDE AIR GAP FITTING (WITH ASSOCIATED TRAP AS REQUIRED).
2. CONTRACTOR TO ROUTE NEW DX LINESET UP THROUGH EXISTING STRUCTURE TO CONDENSING UNIT ON ROOF. ACTUAL ROUTING WILL NEED TO BE FIELD VERIFIED BY THE CONTRACTOR. AND COORDINATED WITH THE ARCHITECT/ ENGINEER PRIOR TO INSTALLATION.
3. PROVIDE WALL MOUNTED THERMOSTAT / SENSOR FOR FAN COIL UNIT LOCATED AT 48"ABOVE FINISHED FLOOR LEVEL AND TIE INTO EXISTING BUILDING MANAGEMENT SYSTEM.
4. INSTALL NEW FAN COIL UNIT BETWEEN TOP OF EXISTING DOOR FRAME AND CEILING STRUCTURE.
5. CONTRACTOR TO INSTALL WALL MOUNTED FAN COIL UNIT AT 6'-6"ABOVE FINISH FLOOR TO BOTTOM OF UNIT.
6. CONTRACTOR TO DEMOLISH EXISTING SUPPLY AND EXHAUST DUCTS BACK TO WALL PENETRATION AND CAP DUCTS.
7. REMOVE EXISTING LIGHT FIXTURE.
8. REMOVE EXISTING FLEX DUCT AND SUPPLY DIFFUSER AND CAP DUCT.
9. CONTRACTOR TO PROVIDE SHEET METAL DRAIN PAN UNDER EXISTING CHILLED WATER PIPES. PROVIDE CONDENSATE SENSOR, PUMP AND PIPING TO NEAREST SANITARY WASTE LINE OR TAIL PIECE OF LAVATORY AND PROVIDE AIR GAP FITTING (WITH ASSOCIATED TRAP AS REQUIRED).
10. PROVIDE WALL MOUNTED SUPPLY AND RETURN GRILL MOUNTED ABOVE DOOR FRAME.
11. INSTALL FAN COIL UNIT IN CEILING SPACE SUCH THAT SERVICE CLEARANCE FOR UNIT IS MAINTAINED.
12. PROVIDE CEILING MOUNTED SUPPLY AND RETURN GRILLES.
13. EXISTING LIGHT FIXTURE TO BE RELOCATED TO ALLOW INSTALLATION OF NEW FAN COIL UNIT ABOVE DOOR.
14. CONTRACTOR TO REMOVE FLEX DUCT AND SUPPLY DIFFUSER AND CAP AT SHEET METAL DUCT.
15. CONTRACTOR TO REMOVE SUPPLY AND RETURN GRILLE AND CAP DUCTWORK.
16. CONTRACTOR TO REMOVE / DISCARD EXISTING 2 PIPE FAN COIL UNIT AND CAP HYDRONIC PIPING.
17. PROVIDE ROOF CURB AND FLASHING FOR PIPES ASSOCIATED WITH NEW CONDENSING UNIT ON ROOF.
18. PROVIDE WALL MOUNTED SUPPLY AND RETURN GRILLE.
19. REMOVE EXISTING DUCT FROM FAN COIL UNIT TO ROOM 2C20B-1 & 2C20C AND CAP DUCT IN ELECTRICAL ROOM.
20. ROOF MOUNTED CONDENSING UNIT CU-1 SERVES UNITS: FC-1-1 (RM 1A19A-1), FC-8-1 (RM 1D18-1), FC-9-1 (RM 1D49-1), FC-13-1 (RM 2A15C-1), FC-17-1 (RM 2D07-1), FC-19-1 (RM 3A15A-1), FC-22-1 (RM 3D07-1), FC-23-1 (RM 4A15D-1), FC-27-1 (RM GA16-1), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603.
21. ROOF MOUNTED CONDENSING UNIT CU-4 SERVES UNITS: FC-1-14 (RM BA05-14), FC-3-14 (RM 2B02-14), FC-6-14 (RM 3B03-14), FC-9-14 (RM GB34-14), FC-12-14 (RM 1B01-14), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603.
22. ROOF MOUNTED CONDENSING UNIT CU-5 SERVES UNITS: FC-2-14 (RM 2B25-14), FC-4-14 (RM 2B43-14), FC-5-14 (RM 3B01C-14), FC-7-14 (RM BC07-14), FC-10-14 (RM GB51A-14), FC-11-14 (RM GB64-14) AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604.
23. ROOF MOUNTED CONDENSING UNIT CU-6 SERVES UNITS: FC-1-2 (RM G008B-2), FC-2-2 (RM GA28-2), FC-3-2 (RM GB03-2), FC-6-2 (RM 1A36-2), FC-7-2 (RM 1B09-2), FC-11-2 (RM 2A24-2), FC-12-2 (RM B07-2) AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604.
24. ROOF MOUNTED CONDENSING UNIT CU-7 SERVES UNITS: FC-4-2 (RM GC13-2), FC-5-2 (RM GD05-2), FC-8-2 (RM 1C14-2), FC-9-2 (RM 1D09-2), FC-10-2 (RM 1D35-2), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604.
25. ROOF MOUNTED CONDENSING UNIT CU-8 SERVES UNITS: FC-1-3 (RM GA08C-3), FC-4-3 (RM 1A13C-3), FC-8-3 (RM 2A23C-3), FC-9-3 (RM 2B01A-3), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE604.
26. ROOF MOUNTED CONDENSING UNIT CU-10 SERVES UNITS: FC-2-3 (RM GB01A-3), FC-3-3 (RM GC14B-3), FC-5-3 (RM 1B01A-3), FC-6-3 (RM 1C18C-3), FC-7-3 (RM 1D01-3), FC-10-3 (RM 2C14B-3), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
27. ROOF MOUNTED CONDENSING UNIT CU-11 SERVES UNITS: FC-1-4 (RM BB03A-4), FC-2-4 (RM 1A30A-4), FC-3-4 (RM 1B14-4), FC-4-4 (RM 1C40A-4), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
28. ROOF MOUNTED CONDENSING UNIT CU-3 SERVES UNITS: FC-24-1 (RM 4C22B-1), FC-21-1 (RM 3C20B-1), FC-15-1 (RM 2C20B-1), FC-18-1 (RM 2EAC-1), FC-10-1 (RM 1F02-1), FC-5-1 (RM 1C12-1), FC-7-1 (RM 1EAC-1), FC-28-1 (RM GB05-1), FC-29-1 (RM GB08-1), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603.
29. ROOF MOUNTED CONDENSING UNIT CU-2 SERVES UNITS: FC-2-1 (RM 1B05-1), FC-4-1 (RM 1B29-1), FC-11-1 (RM 1G14-1), FC-14-1 (RM 2B09-1), FC-20-1 (RM 3B09-1), FC-25-1 (RM 4D05-1), FC-26-1 (RM 5B13B-1), FC-30-1 (RM GC10B-1), FC-32-1 (RM 4B13-1), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE603.
30. ROOF MOUNTED CONDENSING UNIT CU-14 SERVES UNITS: FC-1-7 (RM 1A38-7), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
31. ROOF MOUNTED CONDENSING UNIT CU-15 SERVES UNITS: FC-2-7 (RM 1C10-7), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
32. ROOF MOUNTED CONDENSING UNIT CU-16 SERVES UNITS: FC-2-8 (RM 2A02A-8), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
33. CONDENSING UNIT CU-18 MOUNTED ON GRADE SERVES UNITS: FC-1-18 (RM 1A06-18), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
34. ROOF MOUNTED CONDENSING UNIT CU-21 SERVES UNITS: FC-1-13 (RM 1A02-13), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
35. CONDENSING UNIT CU-19 MOUNTED ON GRADE SERVES UNITS: FC-1-45 (RM GA04-45), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
36. CONDENSING UNIT CU-20 MOUNTED ON GRADE SERVES UNITS: FC-1-T1 (RM 1A25-T1), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
37. ROOF MOUNTED CONDENSING UNIT CU-13 SERVES UNITS: FC-2-5 (RM 1A14-5), AS SHOWN ON SCHEMATIC LOCATED ON SHEET GE605.
38. FAN COIL UNIT SERVED BY CU-1 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE102.
39. FAN COIL UNIT SERVED BY CU-4 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE104.
40. FAN COIL UNIT SERVED BY CU-5 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE104.
41. FAN COIL UNIT SERVED BY CU-6 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE105.
42. FAN COIL UNIT SERVED BY CU-7 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE105.
43. FAN COIL UNIT SERVED BY CU-8 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE106.
44. FAN COIL UNIT SERVED BY CU-10 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE106.
45. FAN COIL UNIT SERVED BY CU-11 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F5/GE106.
46. FAN COIL UNIT SERVED BY CU-3 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE102.
47. FAN COIL UNIT SERVED BY CU-2 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE102.
48. FAN COIL UNIT SERVED BY CU-15 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C5/GE108.
49. FAN COIL UNIT SERVED BY CU-16 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F5/GE108.
50. FAN COIL UNIT SERVED BY CU-18 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE110.
51. FAN COIL UNIT SERVED BY CU-21 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE109.
52. FAN COIL UNIT SERVED BY CU-19 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C5/GE111.
53. FAN COIL UNIT SERVED BY CU-20 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F5/GE111.
54. FAN COIL UNIT SERVED BY CU-13 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET F1/GE107.
55. FAN COIL UNIT SERVED BY CU-14 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C5/GE108.
56. CONDENSING UNIT TO BE INSTALLED ON GRADE.
57. FAN COIL UNIT SERVED BY CU-22 AS SHOWN ON MECHANICAL PLAN LOCATED ON SHEET C1/GE110.
58. ROOF MOUNTED CONDENSING UNIT CU-22 SERVES UNITS: FC-1-38 (RM 1A08-38) AS SHOWN ON GE605.
59. CONTRACTOR TO REPLACE STANDARD SCREWS IN EXISTING GRILLS WITH TAMPERPROOF SCREWS.

◇ELECTRICAL KEYNOTES

1. REMOVE EXISTING LIGHT FIXTURE AND EXISTING LIGHT SWITCH. CONDUIT, CONDUCTORS AND JUNCTION BOXES SHALL REMAIN IN-PLACE AND OPERABLE FOR RE-USE. LIGHT FIXTURE AND SWITCH SHALL BE REPLACED AND ALL INTERCONNECTING CIRCUITRY SHALL REMAIN OPERABLE AS ILLUSTRATED ON NEW WORK DRAWINGS.
2. REMOVE EXISTING UPS UNIT. RETURN ALL FUNCTIONAL UPS UNITS TO THE VA. DISPOSE OF ALL NON-FUNCTIONAL UPS UNITS USING PROPER METHODS.
3. EXISTING EMERGENCY OUTLET SHALL REMAIN.
4. PROVIDE NEW LIGHT FIXTURE PER LIGHT FIXTURE SCHEDULE AS DETAILED. RECONNECT EXISTING CIRCUIT TO POWER NEW LIGHT FIXTURE. PROVIDE AND INSTALL A 20 AMPERE DUAL TECHNOLOGY OCCUPANCY SENSOR/LIGHT SWITCH COMBO TO CONTROL THE LIGHTING.
5. PROVIDE LIGHT FIXTURE PER LIGHT FIXTURE SCHEDULE. EXTEND NEW CRITICAL POWER CIRCUIT BEING PULLED IN TO POWER NEW IT OUTLET. PROVIDE A 20 AMPERE DUAL TECHNOLOGY OCCUPANCY SENSOR/LIGHT SWITCH COMBO TO CONTROL THE LIGHTING.
6. PROVIDE UPS UNIT, APC-SMT2200RM2U (RACK MOUNTED) OR APC-SMT2200. PROVIDE WALL MOUNTED SHELF FOR UPS UNIT THAT IS A MINIMUM OF 10" BY 24" IN SIZE AND CAN HOLD A MINIMUM OF 125 LBS. SUBMIT SHELF TO VA AND ENGINEER FOR APPROVAL. INSTALL UPS ON SHELVING UNIT AND SECURE UPS TO SHELF AND WALL. RECONNECT EXISTING IT EQUIPMENT REMOVED/DISCONNECTED IN ITEM KEYNOTE 2.
7. PROVIDE A FOUR-PLEX RED RECEPTACLE(S), HOSPITAL GRADE WITH A STAINLESS STEEL ENGRAVED PLATE, FLUSH MOUNTED, WITH CIRCUIT NUMBER AND PANEL DESIGNATION ENGRAVED ON THE NAME PLATE. PATCH EXISTING WALL AS REQUIRED TO ACCOMMODATE NEW INSTALLATION.
8. PROVIDE A NEW SQUARE D, SINGLE POLE, 20 AMPERE, NQOB STYLE BOLTED CIRCUIT BREAKER FOR NEW CIRCUIT. GENERATE AND REPRINT NEW COMPUTER GENERATED, TYPEWRITTEN PANEL CIRCUIT DIRECTORY SCHEDULE WITH THE UPDATED CIRCUITRY INFORMATION.
9. PROVIDE A NEW SQUARE D, SINGLE POLE, 20 AMPERE, NQOB STYLE BOLTED CIRCUIT BREAKER FOR NEW CIRCUIT. GENERATE AND REPRINT NEW COMPUTER GENERATED, TYPEWRITTEN PANEL CIRCUIT DIRECTORY SCHEDULE WITH THE UPDATED CIRCUITRY INFORMATION.
10. PROVIDE A 20 AMP THERMAL SWITCH RATED FOR MECHANICAL EQUIPMENT.
11. PROVIDE WATER SENSOR UNDERNEATH RAISED FLOOR. TO BE CONNECTED AND CONTROLLED BY EXISTING BUILDING MANAGEMENT SYSTEM.
12. PROVIDE EMERGENCY SHUT OFF SWITCH FOR ALL IT POWER. LOCATE SWITCH IN PLAIN SIGHT BY EXIT. PROVIDE PLASTIC COVER PROTECTOR FOR SHUT OFF SWITCH.
13. PROVIDE ADEQUATE DRIP SHIELD OVER ALL IT EQUIPMENT.
14. PROVIDE PLASTIC COVER TO PROTECT EM SHUT OFF SWITCH.
15. PROVIDE NEW 120/208V 3ø, 100A SQUARE D PANEL WITH 24 SPARE 20 AMP 1 POLE BREAKER. PULL POWER FROM 4LGB2. PROVIDE A 100A, 3 POLE BREAKER FOR CIRCUITS 20,22,24. RELOCATE EXISTING AIR HANDLER UNIT FED FROM 4LGB2-20,22,24 TO NEW PANEL 4CGB1-2,4,6 USE EXISTING CONDUIT. RE-PULL NEW CONDUCTORS TO MATCH EXISTING AND PROVIDE NEW CIRCUIT BREAKER TO MATCH EXISTING FOR AIR HANDLER UNIT RE-WIRING.
16. PROVIDE A NEW SQUARE D, 3 PHASE, 30 AMPERE, NQDB STYLE BOLTED CIRCUIT BREAKER FOR NEW CIRCUIT. GENERATE AND REPRINT NEW COMPUTER GENERATED, TYPEWRITTEN PANEL CIRCUIT DIRECTORY SCHEDULE WITH THE UPDATED CIRCUITRY INFORMATION. PROVIDE A 30A, 3 PHASE, NEMA 3R DISCONNECT AT CU.
17. PROVIDE NEW 120/208V 3ø, 100A SQUARE D PANEL WITH 24 SPARE 20A SINGLE POLE BREAKERS. PULL POWER FROM THREE LEAST CRITICAL CIRCUITS THAT YOU CAN RE-FEED FROM YOUR NEW PANEL. COORDINATE WITH LAB PERSONNEL AND COTR. RE-PULL NEW CONDUCTORS; CONDUIT AND PROVIDE A NEW CIRCUIT BREAKER TO MATCH EXISTING FOR RE-WIRED CIRCUIT.

FINAL CONSTRUCTION DOCUMENTS

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